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ABSTRACT

The minimum requirements and basic procedures for establishing local apprenticeship programs in truck mechanics are presented in the guide. Guidelines cover the areas of qualifications for application, definitions, selection, terms of apprenticeship, apprenticeship agreement, supervision, probationary period, hours of work, salaries, related instruction, examinations, work experience, and management and relations. Separate sections also discuss (1) supervision of the program, focusing on the composition and duties of the National Joint Apprenticeship Committee and a local joint apprenticeship committee, and (2) federal laws and regulations affecting the employment of apprentices. Appendix A, covering a major portion of the guide, is a schedule of work processes and recommended related instruction. Also appended are ar applicant rating form, information on interviewing and apprentice recordkeeping, three types of report forms, and lists of regional offices of the Bureau of Apprenticeship and Training and state and territorial apprenticeship agencies. (SH)

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National Apprenticeship and Training Standards for Truck Mechanics

U.S. Department of Labor Ray Marshall, Secretary Employment and Training Administration Ernest G. Green Assistant Secretary for Employment and Training 1977



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U.S. DEPARTMENT OF LABOR EMPLOYMENT AND TRAINING ADMINISTRATION WASHINGTON, D.C. 20215



July 5, 1977

National Joint Apprenticeship Committee for the Trucking Industry

Gentlemen:

As representatives of the International Association of Machinists and Aerospace Workers, AFL-CIO and the American Trucking Associations, Inc., you have my sincere appreciation for your conscientious efforts in the development of these National Trucking Industry Apprenticeship Standards.

The changing technology of your industry is evident and will be served to a great extent by these National Standards which will serve as a guide for the establishment of local apprenticeship programs for the training of skilled craftsmen.

The staff of the Bureau of Apprenticeship and Training, Employment and Training Administration, U.S. Department of Labor, welcomes the opportunity to assist your industry in the development of these programs.

Sincerely,

HUGH C. MURPHY

Administrator Bureau of Apprenticeship

and Training



AMERICAN TRUCKING ASSOCIATIONS, INC.

CHAIRMAN OF THE BOARD Robert H. Sherts 1202) 797 5218 o

1616 P Street NV Washington D C 2000

July 1, 1977

TO. TREE

TRUCKING INDUSTRY EXECUTIVES

American Trucking Associations. Inc., and the International Association of Machinists and Aerospace Workers have joined once more with the U. S. Department of Labor's Bureau of Apprenticeship and Training in formulating guidelines for the training of truck mechanics The Standards in this book have been updated and revised twice since they were first published as guidelines in 1965.

The continued growth of the ration's motor carriers presents the trucking industry with a constant need for trained personnel. New requirements or chankes in truck equipment present an added challenge to keep the numbers of such trained personnel from short supply

ATA continues to believe that this National Apprenticeship and Training Prigra- will mate fally help our coopinies to train technically qualified truck mechanics.

I urge truck operators who have labor agreements with IAMSAW in their repair and maintenance whops to join in this constructive labor-manaktaint effort.

77

Robert H Shertz Chairman of the Board





INTERNATIONAL ASSOCIATION of MACHINISTS

and AEROSPACE WORKERS

MACHINISTS BUILDING, 1300 CONNECTICUT AVENUE, WASHINGTON C C 20036

Office of the INTERNATIONAL PRESIDENT

Area Code 202 765-2525

July 1, 1977

TO ALL TAN MEMBERS

For many years the Machinists Union and the American Trucking Association have agreed that (1) the future of the truck repair industry requires a continuing corps of journeymen truck mechanics, and (2) the best way to train such journeymen is through a sound system of apprenticeship.

As a result of this mutual agreement, the Association and the Union got together in the mid-1960's and jointly developed a series of standards to serve as a guide for such training. These standards have been periodically revised and updated to meet changing technology and new requirements in the truck repair shops of the nation. This is the latest such revision. On behalf of the Union. I am happy to reaffirm our committent to the tradition of craftsmanship in the trucking industry. Our field representatives will continue to try to negotiate apprenticeship programs that meet the high standards set forth in the latest revision.

hishing you continued success. I remain

Fraternally yours,

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- Ullian d. Kentarapi.



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OFFICIAL APPROVAL

In recognition of the need to maintain and improve the NATIONAL TRUCKING INDUSTRY APPRENTICESHIP STANDARDS

for TRUCK MECHANIC

these amended NATIONAL STANDARD	lated and hereby approve OS OF APPRENTICESHIP
THE AMERICAN TRUCKING ASSOCIATIONS, INCORPORATED 1516_P, Street, NW Washington, DC BY:	INTERNATIONAL ASSOCIATION OF MACHINISTS & AEROSPACE WORKERS 1300 Connecticut Avenue, NW Washington, DC
TITLE: President	TITLE: International President
DATE: 7/2/7/	UATE 7/5/77
BY: Augh AUGH TITLE: ADMINI: BURFAU OF TRAINING DATE- July 5	APPREMICISHIP &



INTRODUCTION

The purpose of these national standards is to serve as a quide for the establishment of thorough and adequate apprenticeship programs to produce highly trained truck mechanics to carry on the tradition of craftwork in the various branches of the trucking industry, an industry which is increasing in occupational complexity through its dynamic growth.

Management and labor share the responsibility for the development of journeymen through sound apprenticeship. The more effective methods and procedures of apprenticeship are those which are agreed upon jointly by management and labor.

To aid in developing effective programs of training the American Trucking Associations, Inc., and the International Association of Machinists and Aerospace Workers, AFL-CIO. do hereby recommend that these national standards be utilized as a guide by management and labor locally. It is suggested they be used to institute joint apprenticeship committees and to develop planned apprenticeship programs designed to meet the needs of the trucking industry.

The minimum requirements and basic procedures to be used in establishing local apprenticeship programs have been set forth.

Authority

The International Association of Machinists and Aerospace Workers, AFL-CIO, and the American Trucking Associations. Inc., have established a National Joint Apprenticeship Committee for the trucking industry. They have authorized this committee to act in behalf of the respective organizations on matters pertaining to apprenticeship and training for the industry, which can best be served through a national level approach.

Authority for actions by this committee shall remain within the province of the respective organizations and shall be executed on the basis of voluntary participation in apprenticeship functions. Authority of the committee, however, shall be considered by all parties participating in formal apprenticeship for the trucking industry as representative of the industry and as official when pertaining to basic policies.

All functions of the committee shall be on the basis of nonprofit endeavor for the benefit of apprenticeship and training in



the industry and for the best interests of the apprentice, management, labor, and the public.

The National Joint Apprenticeship Committee shall act as a service and advisory organization on all matters of apprenticeship and training within the industry.

General Policy

It shall be the policy of the National Joint Apprenticeship Committee to promote, develop, improve and give effect to apprenticeship and training programs for the trucking industry.



PROVISIONS OF STANDARDS FOR APPREN-TICESHIP OF TRUCK MECHANICS¹

Definitions

Employer—any firm employing an apprentice and having contractual relations with the union, either directly or through an association.

Association—the American Trucking Associations, Inc.

Union—the recognized or certified bargaining agency, whether local, district, or Grand Lodge, of the International Association of Machinists and Aerospace Workers, AFL-CIO.

National Committee—the National Joint Apprenticeship Committee representing the International Association of Machinists and Aerospace Workers, AFL-CIO, and the American Trucking Associations, Inc., which shall promote and administer the national apprenticeship program. It shall provide advice, service and assistance to the local joint apprenticeship committees.

Local Committee—the joint apprenticeship committee representing the union and the employer(s), which shall develop and administer the local apprenticeship program.

Apprenticeship Program or Standards—the document which embodies the procedure for the selection and training of apprentices, setting forth the terms and conditions associated therewith, including wages, hours, conditions of employment, training on the job and related instruction. The duties and responsibilities, including administrative procedures of the local committee, shall also be set forth in the program or standards.

Apprentice—a person who has signed an apprenticeship agreement with the employer to learn the skilled trade outlined in these standards.

Apprenticeship Agreement—the written apprenticeship agreement executed by and between the apprentice and the employer or the employer's agent and approved by the local joint apprenticeship committee. It shall contain the terms and conditions of the apprenticeship. The use of the apprenticeship agreement is in conformance with certain State and

^{&#}x27;Local application of these nation' of standards in States having State apprenticeship agencies may require adaptation to meet the standards of apprenticeship in such States. The staffs of the Bureau of Apprenticeship and Training and State apprenticeship agencies are available to advise on such standards.



Federal laws governing the employment of apprentices and does not nullify or supersede the bargaining agreement. Registration agency—the Bureau of Apprenticeship and Training, U.S. Department of Labor, or a State apprenticeship agency recognized by, and conforming to, the standards established by the Bureau of Apprenticeship and Training.

Qualifications for Application

It is recommended that local joint apprenticeship committees establish proper standards and procedures covering the selection of apprentices.

Applicants for apprenticeship must be at least 18 years of age and not over 30 years of age. Exceptions may be made for veterans and those who are or have been engaged in the trade, because of unusual circumstances or unusual conditions as determined by the joint apprenticeship committee.

All exceptions to the stated minimum qualifications in local programs must be identified in the standards prior to registration with the appropriate registration agency.

Selection

It is recommended to the local joint apprenticeship committees that they use application forms, aptitude tests, oral interviews, school grades and previous work records as estential tools in the selection process. When properly used, such tools provide some degree of assurance that the apprentices possess the qualities necessary to succeed in the trade. (See p. 38 for sample rating form.)

Credit for Previous Experience

Apprentices who have been awarded credit for previous experience shall be paid, upon entrance, the wage rate for the period to which such credit advances them.

Term of Apprenticeship

The term of apprenticeship shall be not less than the time defined in the schedule of work processes for the trade listed.

"Overtime" shall be credited to the term of apprenticeship on the basis of actual hours worked.

When the apprentice has had previous experience in the trade, the joint apprenticeship committee shall evaluate such experience and recommend credit toward the completion of apprenticeship.



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Apprenticeship Agreement²

The apprentice (and if a minor, a parent or guardian) and the employer or agent shall sign an apprenticeship agreement which shall also be approved by the committee. (See p. 43.)

The following shall receive a copy of the approved apprenticeship agreement:

The apprentice; the employer; the union.

Supervision.

The employer shall designate a particular person in the shop as the "supervisor of apprentices." This person shall be responsible for carrying out the training program as set up by these standards in the shop. Adequate records pertaining to the work experience and related instruction of the apprentice shall be kept by the supervisor of apprentices, who at regular intervals shall submit reports to the committee. (See p. 41.) Records pertaining to the apprenticeship program shall be maintained for a minimum of 5 years.

Processionary Period

All apprentices employed in accordance with these standards shall be subject to a probationary period for the first 500 hours of employment. The joint apprenticeship committee may extend this period for good and wifficient cause.

During the probationary period, the agreement may be cancelled at the request of either party by notifying the other. After completion of the probationary period, the agreement may be cancelled by either party for adequate cause. The registration agency shall be notified of all cancellations.

During the probationary period, the local joint apprenticeship committee shall determine the necessary hand tools that the apprentice needs and shall make appropriate arrangements for the manner in which these tools shall be purchased.

Hours of Work

The work day and work week for apprentices shall be the same as that of the journeyman.

Apprentices shall be under the direct supervision of a competent journeyman or supervisor of apprentices at all times.

Some State apprenticeship agencies require the use of their own apprenticeship agreement forms. In such instances, the agreement forms may be obtained from the stuffs of either the State apprenticeship agency or from the Bureau of Apprenticeship and Training.



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Salaries

It is recommended that, during the term of appreticeship, the apprentice receive a progressively increasing schedule of wages based on a percentage of the journayman's wage:

Recommended Pattern Increases

Hours	Percent of mechanic's pay
1st 590	
2nd 500	
2nd 1,000	
3rd 1,000	
4th 1,000	
5th 1,000	
6th 1,000	
7th 1,000	
8th 1,000	

Examinations

The committee shall examine the work and related instruction records of the apprentice at periodic intervals in order to determine progress. In the event that any apprentice is not making satisfactory progress, the committee should ascertain the cause and endeavor to correct any deficiencies.

Should the committee believe that due to lack of aptitude and/or attitude the apprentice cannot satisfactorily complete apprenticeship, then the agreement may be terminated.

Related Instruction

- a. In compliance with the standards of apprenticeship, each apprentice indentured under these standa as shall enroll in and regularly attend approved classes of related instruction for at least 144 hours per year, each year of the apprenticeship. The time spent in such classes (not to exceed 600 hours) shall be credited to the apprenticeship, but such time shall not be considered as hours of work unless the apprentice is required to attend classes during regular working hours, except as otherwise provided by State law.
- b. In case of failure, without good cause, on the part of the apprentice to fulfill the obligations as to related instruction, the committee may suspend or revoke the agree-



- ment. The committee shall notify the registration agency of such suspension or revocation.
- c. During the term of apprenticeship, the apprentice shall be thoroughly instructed in all aspects of job safety and safe working practices.
- d. In the event there are no class facilities available, the apprentices shall be required to enroll in a recognized correspondence course approved by the joint apprenticeship committee. In that event, apprepriate credit toward completion of apprenticeship for courses completed through correspondence shall be determined by the local joint apprenticeship committee. The obligation to complete such correspondence courses is the same as for completion of formal classroom instruction.

Work Experience

During the apprenticeship term, the apprentice shall receive such instruction and experience in all branches of the trade as is necessary to develop a practical and versatile craft worker versed in the theory and practice of the chosen branch of the trade. The app: Entice shall also perform such other duties in the shop and on the job as are commonly related to such apprenticeship. (See p. 17.)

Management and Labor Relations

Adjusting Differences.—In the event differences arise regarding the operation or interpretation of the apprenticeship standards, either party may appeal to the committee for the settlement of such differences.

Relation of Standards to the Bargaining Agreement.— Apprenticeship standards are a supplement to the bargaining agreement. No part of the apprenticeship standards shall conflict with or supersede the bargaining agreement.

Ratio

The ratio of apprentices to journeymen shall be in accordance with the collective bargaining agreement.

Equal Opportunity

The recruitment, selection, employment and training of apprentices during their apprenticeship shall be without dis-



crimination because of race, color, religion, national origin or sex. The sponsor will take affirmative action to provide equal opportunity in apprenticeship and will operate the apprenticeship program as required under title 29 of the Code of Federal Regulations, part 30.



SUPERVISION OF THE PROGRAM

National Joint Apprenticeship Committee

Composition

The National Joint Apprenticeship Committee for the trucking industry shall be composed of six employer representatives from the trucking industry and six member representatives of the International Association of Machinists and Aerospace Trucking Associations, Inc. (ATA), and the International Association of Machinists and Aerospace Workers, AFL-CIO (IAM&AW).

In the event that an appointed member is unable to attend a meeting or serve for a period of time, an alternate may be designated by the respective organization.

Members shall serve until replaced by the organizations they represent.

There shall be two chairpersons, one representing the IAM&AW and one representing ATA, appointed by the members of their respective organizations.

There shall be two secretaries appointed in the same manner as the chairpersons.

A national representative of the U.S. Department of Labor, Bureau of Apprenticeship and Training (BAT), shall be appointed by the administrator of BAT to provide advice, service, and assistance to the committee.

The national representative of BAT shall have voice but no vote on all matters before the committee.

Duties of the Committee

The extent of the authority vested in the committee shall be limited to that authorized by the respective participating groups, i.e., ATA and IAM&AW.

The committee, to the extent authorized, is the administrative body for the national apprenticeship program and, as such, shall establish rules and regulations governing its procedures as may be required.

The committee shall determine the time, place, and regularity of meetings.

Among other duties that may arise, the committee shall:

(1) Endeavor to keep the National Trucking Industry Apprenticeship Standards, A Guide for the American Trucking

ERIC

Full Text Provided by ERIC

Associations, Inc., and the International Association of Machinists and Aerospace Workers, AFL-CIO (hereinafter referred to as "the Guide"), under constant study with respect to its applicability to the changing needs of the industry and to its effectiveness as a guide, making such recommended changes for improvement as studies indicate.

- (2) Recommend that standard clauses, establishing and authorizing a joint apprenticeship committee to operate in accordance with the Guide, be included in every labor agreement between trucking companies and the IAM&AW, AFL-CIO.
- (3) Promote the use and issuance of completion certificates to apprentices upon their successful completion of apprenticeship, thereby recognizing their efforts and qualifications as truck mechanics. The facilities of the Bureau of Apprenticeship and Training (BAT), local vocational schools, and State apprenticeship agencies are recommended to assist local and area joint apprenticeship committees on selection procedures.
- (4) Promote the development and use of those practical sources of related instruction that can be recommended to individual and area joint apprenticeship committees in the industry.
- (5) Encourage and promote the use of the apprenticeship program as a means of improving public relations by:
 - (a) Holding and publicizing completion ceremonies;
 - (b) Developing news releases and articles regarding training programs;
 - (c) Participating in the National Transportation Apprenticeship and Training Conference.
- (6) Cooperate at the national level with all agencies whose activities are related to apprenticeship and especially with the Bureau of Apprenticeship and Training, U.S. Department of Labor. The committee will arrange for the utilization of the services of the staff of the Bureau at the national, regional, state and local levels.
- (7) Obtain from BAT and other such sources as may be available the information necessary to build a complete file of information on the trucking industry apprenticeship program. This file shall include:
 - (a) names and locations of individual and area joint apprenticeship committees;



- (b) the number of apprentices in training in each program;
- (c) the number of apprentice completions each year;
- (d) the kind and extent of related instruction in use;
- (e) the extent to which individual and area joint apprenticeship committees perform their functions as recommended in the Guide.
- (8) Promote the Guide through personal appearances and other means at important labor and management industry meetings.
- (9) Prepare public releases regarding this program for use by the industry, the union and government publications.

Local Joint Apprenticeship Committees

Composition

/ It is recommended that a local joint apprenticeship committee be established, equally representative of management and labor (usually four to six members of equal representation of the union and employer), and selected (or elected) by the groups they represent.

A joint apprenticeship committee may be established for an individual shop or plant, or on an area-wide basis encompassing the entire jurisdictional area of the local union.

Duties of Local Committees

The extent of the authority vested in the committee shall be limited to that authorized by the respective participating groups, i.e., the union and the employer.

The joint apprenticeship committee, to the extent authorized, is the administrative body for the local apprenticeship program, and as such shall establish such rules and regulations governing its procedures as may be required.

The committee shall adopt standards of apprenticeship which will enable the apprentice to master the cognitive and manipulative skills required of the trade, receive related technical instruction, and provide for wages, hours, working conditions, ratios, or any other element that will assure a sound apprenticeship.

The committee shall elect a chairperson and a secretary and determine time and place of regular meetings. When the chairperson is a representative of the employer, then the secretary should be a representative of the union, and vice versa.

The chairperson and secretary shall have authority to vote on all questions.



Among other duties that may arise, the committee shall:

- (1) Determine the need for apprentices in the shop and/or locality and the adequacy of available facilities for providing the necessary job experiences;
- (2) Establish minimum entrance qualifications for apprentices (such as age, education, etc.);
- (3) Approve apprenticeship agreements;
- (4) Hear and adjust all differences pertaining to the local apprenticeship program as may be permitted in the standards or the bargaining agreement;
- (5) Determine the apprentice's progress in manipulative skills and technical knowledge through examination of the records and by oral or written tests which may on occasion be deemed advisable or necessary;
- (6) Make recommendations for the final determination of the abrogation of apprenticeship agreements;
- (7) Develop schedules of work experiences which apprentices will receive on the job;
- (8) Make the necessary arrangements for the apprentice to receive instructions in subjects related to the trade;
- (9) Be the sole authority to certify that an apprentice has successfully completed the term of apprenticeship, and recommend the issuance of a Certificate of Completion of Apprenticeship;
- (10) Maintain such records as they may determine necessary;
- (11) Be responsible for the successful operation of the apprenticeship program;
- (12) Provide the registration of the apprenticeship program and any subsequent amendments thereto;
- (13) Provide for the registration of aporentices with the appropriate registration agency, and
- (14) Provide for copies of all apprenticeship standards and subsequent amendments, to be sent to the headquarters of the International Association of Machinists and Aerospace Workers, AFL-CIO, the American Trucking Associations, Inc., and the National Joint Apprenticeship Committee.

Responsibilities of Apprentices

a. To perform diligently and faithfully the work of the trade and such other pertinent duties as may be assigned by the



- employer in accordance with the provisions of the local standards.
- b. To respect the property of the employer and abide by the working rules and regulations of the employer and the joint committee.
- c. To attend regularly and complete satisfactorily the required hours of instruction in subjects related to the trade, as provided under the standards.
- d. To develop safe working habits and perform work in such a manner as to assure safety to all persons in the shop.
- e. To perform at all times in a creditable, ethical, and moral manner, realizing that much time, money and effort will be spent in affording the individual an opportunity to become a skilled craft worker.

Recognition of Completion of Apprenticeship

Upon successful completion of the apprenticeship under these standards, the committee shall recommend to the registration agency that the apprentice be issued a certificate of completion of apprenticeship and shall attach its signature thereto.

Filing with the Registration Agency

Before becoming operative, these standards must have the official approval of the employer and union, and be registered with the appropriate registration agency.

Safety and Health Training

The employer shall instruct the apprentice in safe and healthful work practices and shall insure that the apprentice is trained in facilities and other environments that are in compliance with either the occupational safety and health standards promulgated by the Secretary of Labor under Public Law 91-596, dated December 29, 1970, or State standards that have been found to be at least as effective as the Federal law.

Apprentices shall receive instruction in accident prevention and safe working habits during their entire term of apprenticeship. Such instruction shall be coordinated with the actual work being performed on the job and the tools and equipment being used.



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Amendments to Local Standards

The joint apprenticeship committee may amend the apprenticeship standards at any time, subject to approval of the union and the employer(s). All amendments to the apprenticeship standards shall apply to all apprenticeship-agreements currently in effect at the time of the adoption of such amendments unless due notice of exception is given in writing to the joint apprenticeship committee by apprentices so affected. Copies of all amendments shall be forwarded to headquarters of the International Association of Machinists and Aerospace Workers, AFL-CIO, the American Trucking Associations, Inc., the registration agency, as defined herein, and to the National Joint Apprenticeship Committee.



2:

FEDERAL LAWS AND REGULATIONS AFFECTING THE EMPLOYMENT OF APPRENTICES

Veterans Readjustment Legislation (Public Law 90-77, 90th Congress)

A veteran of at least 181 days of continuous active duty, any part of which occurred after January 31, 1955, or a veteran who was released from active duty after January 31, 1955, for a service-connected disability is eligible to pursue on a full-time basis an approved program of apprenticeship and receive a monthly training assistance allowance.

The apprenticeship program must meet the standards of the Bureau of Apprenticeship and Training, U.S. Department of Labor, and be approved by the appropriate State veterans approving agency.

Under the provisions of the veterans readjustment legislation, joint apprenticeship committees may be recognized as training establishments.

Wage and Hour Regulations (Ruling Concerning Payment for Time Spent by Apprentices in Related Instruction)

The Fair Labor Standards Act requires that each employee, not specifically exempted, who is engaged in interstate commerce or in the production of goods for such commerce receive the statutory minimum wage and that no employee (including an apprentice) may be employed for more than 40 hours a week without receiving at least time and one-half of the regular rate of pay for the overtime hours.

As an enforcement policy, time spent in an organized program of related supplemental instruction by apprentices working under bona fide apprenticeship programs may be excluded from working time if the following criteria are met: (1) The apprentice is employed under a written apprenticeship agreement or program which substantially meets the basic standards of the Bureau of Apprenticeship and Training, U.S. Department of Labor, and (2) such time does not involve production work or performance of the apprentice's regular duties. If the above criteria are met, the time spent in such related supplemental training shall not be counted as hours worked unless the written agreement specifically provides that it is hours worked. The mere payment or agreement to pay for time spent in related instruction does not constitute an agreement that such time is hours worked.



Equal Employment Opportunity Legislation and Regulations

The Civil Rights Act of 1964, title VII, prohibits discrimination in all phases of employment, including apprenticeship, because of race, color, religion, sex, or national origin. It applies to employers; employment agencies; labor organizations; joint apprenticeship committees; and, under the 1972 amendments, Federal agencies.

Detailed information regarding application of title VII of the Civil Rights Act may be obtained from the Regional Offices of the Equal Employment Opportunity Commission.

Title 29, Code of Federal Regulations, part 30, as amended April 8, 1971, requires that programs of apprenticeship registered with-the U.S. Department of Labor, or with a State apprenticeship agency recognized by the Department as the appropriate registration agency for registering programs for Federal purposes, include in the standards the equal opportunity pledge stated in the regulation. The pledge provides for the recruitment, selection, employment, and training of apprentices during their apprenticeship without discrimination because of race, color, religion, national origin, or sex.

The regulation further requires that each apprenticeship program sponsor who employs five or more apprentices adopt an appropriate apprentice selection method and affirmative action plan, including goals and timetables if analysis indicater deficiencies in the utilization of minorities in the program.

Detailed information regarding the application of non-discrimination requirements under title 29, CFR, part 30, as amended, may be obtained from the Bureau of Apprentice-ship and Training, U.S. Department of Labor, or the recognized State apprenticeship agency.



APPENDIX A SCHEDULE OF WOR PROCESSES AND RECOMMENDED RELATED INSTRUCTION

TRUCK MECHANIC (GAS AND DIESEL)

	rk Procesies imple 1)	Approximate hours
a.	Cleaning and Inspecting the Parts of All Types of Equipment	. 520
b.	Cylinder Heads	. 640
	 Checking and inspecting heads Replacing valve guides Removing and replacing valve seat Reaming valve guides Checking valves with dial indicator Installing injector tubes or brass Replacing welch plugs and water test head Rebushing rocker arms and reaming bushings Checking and replacing rocker arm rollers Torquing cylinder head bolts Using compounds on head gaskets Torquing injectors and adjustment 	1
c.	Cylinder Blocks and Liners	. 1,000
	 Removing and installing cylinder sleeves Cleaning and checking water passages Checking counter bores for sleeves Recutting and straightening counter bores Removing and cutting cylinder stus Cleaning ring grooves, fitting piston and ring for clearances 	•



7.	Installing piston pin bushing and fitting piston pins	
8	Checking rod alignment and rod bores	
	Honing and boring cylinders	
	Cleaning oil passages	
	Inspecting oil and oil lines	
	Checking, removing, and installing timing gears	
13.	Checking main bearing saddles,	
	crank shaft wear and cracks, and radius area	
14.	Reasons for magnafluxing	
15.	Installing main and rod bearings	
16.	Checking oil clearances	
17.	Torquing main and rod bearings	
18.	Installing cam shaft bushings	
	and line reaming	
19.	Pressure testing oil systems	ì
	Dial indicating run out of fly	
	wheel-and housings	
el and	Electrical Systems :	

d. Fuel and Electrical Systems :	1,200
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- 1. Adjusting valve clearances
- 2. Installing and adjusting injectors
- 3. Adjusting governors
- 4. Checking compression
- 5. Setting fuel pressure
- 6. Checking and adjusting injection and carburetion systems
- 7. Care and cleaning of air filters
- 8: Timing injection and spark ignition systems
- 9. Using proper equipment to check electrical systems
- 10. Repairing fuél pumps, carburetors, generators, and starters, including air starters
- 11. Adjusting voltage regulators,
- 12. Checking and servicing fuel filtering systems
- 13. Making up and installing wiring circuits
- 14. Checking and servicing batteries



`\	15. Jump starting procedures 16. Trouble shooting fuel systems 17. Trouble shooting ignition systems 18. Trouble shooting electrical systems	,
e.	Water Cooling System	400
	 Servicing thermostats, fans, coolant pumps Cleaning water passages Servicing shutters Checking pressures in cooling systems Servicing and adjusting belts Checking and servicing temperature controlled fan drives 	5).
	7. Trouble shooting cooling systems	
f.	1. Checking and adjusting clutches 2. Rebuilding pressure plates 3. Relining clutch discs 4. Removing and repairing clutches 5. Trouble shooting clutch problems	160
g.	 Removing and installing transmissions Testing converters (optional) Rebuilding transmissions Air shift systems 	⁻ 480
h.	1. Removing, replacing, and balancing drive shafts, unusual joints 2. Adjusting tracks, track rollers 3. Inspecting, installing, and adjusting ball, roller, tapered roller	520



bearings, oil seals

4. Inspecting, adjusting, rebuilding, installing differential carrier assemblies and axles i. Brakes: Servicing and Repair 560 1. Pneumatic (a)Foundation brakes (S-Cam, weage and disc) (b)Service systems (c) Emergency systems (d)Parking systems (e)Antiwheellock systems f)Review of all pneumatic components and their functions (g) Trouble shooting air brake systems 200 (a) Foundation brakes (dru: and disc) (h)Power boosters and assists (c)Service and emergency systems (d)Parking systems (e)Review of all hydraulic components and functions (f)Trouble shooting hydraulic brake systems 3. Machining drums, discs, and limitations thereto 4. Retarders 120

(a)Engine (b)Exhaust '(c)Drive line

Repairing and servicing of pumps, cylinders, valves, and control units



k. Welding	······································	240
	ene-cutting, brazing,	
	weiding	
2. Electri	ic—cutting and welding	
I. Lubrication and and Stationa	Maintenance of Self-Propelled ary Equipment	120
Use of p	proper oils, greases, tools	
m. Service and F Wheels, and	Repair of Suspension Systems, 1 Tires	320
1. Leaf S 2. Coil S 3. Rubb	Springs	*
4. Pneur	matic	
5. Torqu	ue rod adjustment	
n. Service and R	epair of Steering Systems	360
	iples and theory of gnments	
	er steering systems	`.
	ble shooting and repair- steering problems	
o. Machine Shop	0	400
1. Drillin	na	
2. Tapp		*,
3. Turni		•
4. Grino		
p. Noise Measur	rement and Control	120
	ces of noise	
2. Mear	ning and description of	
de	cibels and their applica-	
	n to noise measurement	
	icable noise regulations	
4. How	to measure noise	1
	trolling measurable noise rels	
(A) IEV	C13	

.. 21 28

\$	
q. Exhaust Emissions	. 120
 Applicable regulations How to measure emissions Controlling emission levels 	
r. Cab Work	. 320
 Wiper systems Mirror repair and adjustment Heating and cooling systems Instrument servicing Seat repair 	. 320
Total	8,000
TRUCK MECHANIC (GAS AND DIESEL))
Work Processes	A =
(Sample 2)	Approximate
	hours
Spring, frames, and front axles	500
Brakes, rear axles, and u-joints	500
Clutches, transmissions, and	1,000
power take-offs	1,000
Cooling, lubrication, and fuel systems Engines, including gas, diesel, and LPG	
Electrical systems	•
Tune-up and testing equipment	1,000
Machine shop and welding	` 500 500
Miscellaneous	500 500
Total	
	8,000
TRUCK MECHANIC (GAS AND DIESE	EL)
Work Processes	Annrovimata
(Sample 3)	Approximate
	hours
a. Lubrication	200
Engines	
Transmission and grive axle	,
Replacement and cleaning of all filters	
and elements	



Universal joints_ Clutch bearings Water pump and distributor Use of various oils and greases Wheel bearings Fifth wheels Front End or Steering 850 Turn radius and adjustment Set toe-in Replace wheel oil seals Rebuild steer axle Check and repair shock absorbers when used Replace springs when used Replace or repair tie rod ends **Brakes** Rebuild or repair and adjust steering gear 700 Drive Axle Rebuild complete Adjust differential bearing Rebuild or replace universal joints Rebuild or replace axle adaptors Rebuild or repair planetaries 700 Brakes Adjust air brakes Adjust hydraulic brakes Bleeding (hydraulic systems of airair systems of fluids) Reline brakes Replace or turn drums Rework or replace backing plates and spiders Check and repair all connections Rebuild air chambers

Final checking—battery and tires Steering assembly and connections



Scrvice air compressor, governor, air

valves ,

Replace or rebuild master cylinders Check and rebuild or repair hydraulic boosters Repair or reset or check automatic adjusters Repair or replace parking brake mechanisms Repair or replace antiwheel lock components Motor Repairs, Overhaul or Install 1,650 Check condition and perform following operations as necessary: Clean all heads and block, inside and out Rebore and hone cylinders or install sleeves Repair timing gears and accessory drive gears Repair or rebuild oil pump Replace engine Reface valves and seats Resurface head Replace pistons, rings and pins Adjust or replace bearings Properly install cam shaft(s) Check for cracks-repair as indicated Align rods Inspect crankshaft Adjust valves Engine tune-up Repair or replace oil lines f. Cooling System 450 Knowledge of thorough external cleaning of radiator Knowledge of internal cooling system cleaning Service thermostats and shutter

Replace or rebuild wheel cylinders



systems

Repair water pumps

Replace hose connections
Install water pump
Replace fan
Service temperature-controlled fan
Minor repair to radiator
Use of various antifreezes
Reverse flush block

600

950

Service dry type air cleaner and oil bath air cleaner Correct cleaning methods of both Governor repair or rebuild and correct governor functions Overhaul Fuel filters Adjustment Cleaning Fuel pump and lines antake manifold Heat riser valve

Electrical Systems

Test switches, replace as necessary Adjust voltage regulators Clean commutator and replace brush springs and brushes on all motors Check brush spring tension Primary and secondary ignition circuit testing Use of instruments—ohmmeter, ammeter, and voltmeter Generator or alternator-test, repair, replace Battery-test, charge, replace Turn armatures Distributor-overhaul, replace, adjust Starters-test, overhaul, replace Lamps Wiring tests Coils, condensers—test and replace



²⁵ 32

i. Engine Tune-Up and Trouble Shooting

400

Set LPG with combustion efficiency analyzer (opt.)

Set LPG with vacuum gage and tachometer (opt.)

Adjust carburetion
Check functioning of emission controls
Distributor adjustment

Distributor adjustment
Set timing

Adjust valves
Test-compression

Test plugs, wires
Diesel: Check pump, fuel pressures,
injectors, fuel and air filters

j. Clutch and Transmission

550

Adjust Rebuild Replace

Inspection of gears, bearings, facings, flywheel, pressure plate(s), linkages

Air shift repair

k. Bench Work

500

Hydraulic test equipment
Electrical test equipment
Rebuilding hydraulic cylinders, valves,
steering gears, starters, generators,
pumps, carburetors, air system components
Operation of various machines:
Valve refacer
Armature lathe
Growler
Brake drum lathe
Portable drills
Boring bars

Crack detectors
Grinders

Arbor press





I. Automatic Transmission	450
Repair, rework, or replace all types of automatic transmissions Analyze and test procedures for trouble shooting automatic transmissions Function and knowledge of torque converters Repair or rebuild industrial type torque converters Test and evaluate torque converter functions	٠.
Total	8,000
TRUCK MECHANIC (GAS AND DIESEL)	
Work Processes (Sample 4)	oximate hours
a. Electrical	1,000
Battery, generator, regulator, series- parallel switch, starter, wiring, head lights, body lights, cab and inside lights, turn signals, trailer connec- tions, horn, and engine ignition (coil, condenser, harness, distributor, etc.)	÷
b. Fuel	750
Tanks, lines, fuel pumps, strainers, injector pumps, injectors, and air intake system	
c. Cooling	750
Radiators, hoses, thermostat, radiator shutters, fan, and pulleys	
d. Lubrication	500
Oil pump, lines, filters, and prossure fittings	



e. Engine::	1,500
Block, heads, crankshaft, rods, pistons, rings, sleeves, bearings, camshaft, valves, valve train, manifolds, pan, blower, turbocharger, exhaust system and muffler, tailpipe, mounts, gaskets, and seals	
f. Clutch	400
Housing, plates, facing, bearings, and linkage.	
g. Transmission	500
Housing, gears, shafts, mounts, synchro- nizers, and control	,
h. Drive Shaft and Universals	250
Drive shafts, universal joints and bearings, and hangers	
i. Differential	250
Ring and pinion gears, bearings, reduction gears, and shaft mechanism	٧
j. Rear Axle	250
Housing, shafts, bearings, seals, carrier assembly	
k. Steering	250
Axle, linkage, steering gear box, shaft and wheel, and power assist mechanism. Theory of steering geometry	
I. Brakes	400
Shoes, linings, cylinders, diaphragms, lines, compressor, drums, parking brake shoes, linkage, reservoir, filter,	



bleeds, drains, controls, pressure switch, and breakaway valve

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m.	Wheels and Rims	400
	Wheels, lugs, bearings, seals, and rims	~
n.	Accessories	500
	Mirrors, cab cooling and ventilating equipment, windshield wipers, recorder, radios, and heaters	
о.	Miscellaneous	300
	Service calls, towing, miscellaneous small parts	
	Total	8,000
TRUCK MECHANIC (HEAVY-DUTY EQUIPMENT)		
	ork Processes Appample 1)	proximate hours
a.	Gasoline Engine Repair	1,500
	 Pistons, rings, valves, and bearings Fuel systems—carburetion and fuel pumps Ignition and starter systems Lubrication system Cooling system 	
b.	Diesel Eng.1.4 Repair	2,500



	7. Cooling systems8: Lubricating systems	,
, c.	Drive Systems	. 1,000
,	Clutches Transmissions and transfer cases and power takeoff Final drives Rear wheels Tracks and track suspension systems	,
d.	Steering Systems	
e.	Brake Systems	
f.	Chassis and Springs	500
g.	Equipment Repair and Maintenance	2,000
	Winches and hoisting gear Hydraulic and pneumatic systems Air compressors Bulldozers, graders, and motor road patrols Cranes, clamshells, and drag-lines Ditchers and back-hoes	
h.	Lubrication and Lubrication Systems of All Equipment	500
	Total	8,000
	TRUCK MECHANIC (HEAVY-DUTY EQUIP	PMENT)
	ork Processes ample 2)	Approximate hours
3	Cleaning and inspecting the parts of all types of equipment	400 250 200



Clutches	250
Transmissions	400
Final drives	350
Steering mechanisms	300
Power control units	250
Winches	100
Hydraulic pumps	250
Track assemblies	150
Electrical systems	300
Gasoline fuel intake	100
Diesel fuel injection	250
Cooling system	100
Engine maintenance	1,000
Engine reconditioning	1,800
Welding	750,
Field maintenance, general	800
Total	8,000

TRUCK AND TRAILER BODY MECHANIC

Marta Brancos	Approximate
Work Processes (Sample 1)	hours
a. Sectional Repairs	. 500
 Replacing square tubing Reinforcement of sides Replacement of rear corner posts and covers Feplacement and repair of panels Replacement of moulding retainer and moulding 	,
b. Insulation	. 500
 Knowledge of proper procedure for installing different types of thicknesses 	
Adapting doors for insulation and weather stripping	



 3. Knowledge of different methods of insulating floors, floor pans, Adrains, and duck boards 4. Installation of refrigerator units 	
c. Painting	1,200
 Prepare body and fenders for painting Sanding and rubdown preparation Use of spray gun Mix paints Touch up with brush Color matching Air sanding Masking and taping 	
d. Sheetmetal Work	~ 750
Bending, forming, and applying of body metals	•
e. Woodwork	1,200
 General millwork Planing, joining, ripping Shiplapping Carpentry work in connection with body building 	
f. Blacksmithing	650
 Forging Bending and forming iron 	•
g. Gas and Electric Welding	700
Working with steel, cast iron, sheetmetal, and brass	
h. Truck-Body Assembly	1,500
 Layout and assembly of all types of truck and trailer bodies, vans, semivans, rack produce, 	



express, etc., and all special type bodies and tanks 2. Wiring and light fixture repairs and replacements 3. Mounting bodies 4. Reading of blueprints 5. Windshield and glass replacement 6. Door and door lock replacement 7. Canvas work Under Carriage 1. Repair and service air, hydraulic, electric, and antilock brake

1,000

systems

2. Relining of brakes, replacement and repair of valves, gauges, seals, bearings, wheels, drums, chambers; parking brakes, and antilock (121) systems

3. Axle replacement and alignments

4. Repair, replace, install air ride suspension system, radius rods, hangers, stack adjusters, springs

5. Install and repair fifth wheels

8,000

TRUCK AND TRAILER BODY MECHANIC

Approximate Work Processes (Sample 2) hours

Body Reconstruction and Assembly 3,000

> Stripping wrecked trucks Straightening miscellaneous parts Rebuilding tail gates, doors, cabs, etc. Layout and fabrication Rivetina Installation gas tanks, lines, etc. Welding-brazing



b.	Frame Work (Conversion)	2,500
	Lengthen or shorten frames and drive shafts Change axle assembly Install overload springs Install fifth wheel Chassis assembly Repair and straighten frames	2,000
c.	Fabrination of Bodies	2,000
	Cabs, partitions, bodies	
d.	Layout Table and Miscellaneous	500
	To*4	8,000
	TRUCK AND TRAILER BODY MECHA	NIC
	ork Processes ample 3)	Approximate hours
		hours
(Sa	ample 3)	1,500
(Sa	Machine Work Planing-rip saw, band saw, jointer, shaper Drill press, grinder, nippler, punch press, shear	1,500
(Sa	Machine Work Planing-rip saw, band saw, jointer, shaper Drill press, grinder, nippler, punch press, shear Metal Work	1,500
(Sa	Machine Work Planing-rip saw, band saw, jointer, shaper Drill press, grinder, nippler, punch press, shear Metal Work Pitting, bending, lapping Layout Welding-electric and acetylene Soldering	1,500

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Build tail-gate Build and hang doors Glass installation Hardware and fittings

d.	Chassis	1,000
	Layout and fabrication Riveting, hand and power Frame alignment Spring work, coil and elliptic	
e.	Painting	1,000
	Priming, filing, and sanding Finishing, exterior and interior	
f.	Lighting System	1,000
	Wirnig installation Head lights tail lights, parking lights	
	Spot iight, interior lights	,
g.	Insulation	500
	Total	8,000
	TRUCK MECHANIC PAINTER	
	ork Processes Ample 1)	Approximate hours
a.	Preparing surfaces for painting, sanding, cleaning, papering windows, masking chrome	800
b.	Knowledge of paints and thinners, paint and thinner ingredients, handling of paint and thinner inventories, knowledge of paint numbers and	
	charts	600

C.	Maintenance and use of painting equip- ment, brushes, spray guns, spray booths, etc. (including complete assembly and disassembly of spray	
	guns and regulators)	600
d.	Matching and mixing of colors for	
	proper tone and quality	600
e.	Development technique of painting under varying climatic conditions; surfacing of prime coat, various color coats; operation of sprav gun for even distribution	1,200
f.	Sanding and rubbing of various coats for completion; stripping of wheels and any other necessary stripping operations	800
g.	Detailing of finished product; cleaning up process	800
h.	Knowledge of estimating	600
	Total	6,000

RELATED INSTRUCTION

A minimum of 144 hours of related instruction is required for each apprentice for each year.

Theory and application of Ohm's law
Reading and understanding of electrical diagrams with emphasis on schematics
Fundamental hydrautics and Pascal's law
Elementary blueprint reading
Fundamentals of mathematics
Pneumatics, lubrication, bearings, tires, and wheels
Use and care of precision measuring instruments
Power transmission devices (clutches, transmissions, drive lines, axles)



Two-cycle and four-cycle engines; spark ignited and compression ignited

Fuel systems:

Carburetion

Fuel injection, LPG

Frame and steering, wheel alignment

Cab componentry (wipers, washers, heating and air conditioning systems, safety equipment)

Braking systems, cooling systems, cranking and charging systems, filtration systems

Sheet metal, painting, welding, machine shop

Business management

Noise measurement and attenuation

Industrial history and labor problems

Smoke and emissions measurement and control

Courses in safety (shop, storage, personal)

Fuel conservation measures

APPENDIX B

APPRENTICE RECORDKEEPING

To maintain a current record of the progress and ability of apprentices, an accurate recordkeeping system, covering the pertinent points, is essential. Different types of recordkeeping systems are in use in the different areas. Some systems include a variety of recordkeeping forms—daily, weekly, and monthly, as well as a final master chart summarizing the pertinent data recorded during the entire term of apprenticeship.

Reproduced on the following pages are a simply designed recordkeeping form and a control report. They are presented as examples in establishing your own recordkeeping system. The recordkeeping form covers a one-month period and is accumulative.

It will be noted that the data recorded during each onemonth period is carried forward to the next period. In this way, a current and complete record of the progress of each apprentice may be kept on this single form.

Samples of other recordkeeping systems may be obtained upon request through the field representatives of the Bureau of Apprenticeship and Training or State apprenticeship agencies.



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APPLICANT RATING FORM

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Add	dress	Phone No	
City	y	State	Age
	,	Maximum points	
1.	Education	20	Juniou
	(a) High school graduate or approved certificate of equivalency—15		
	(b) Completion of 3 Years of		
	high school—10	,	
	(c) Completion of 2 Years of high school—5	S. See Section	
	(d) Subjects studied pertinent to		
	the trade with grade C		
	average or better—5		
2.	Physical Fitness	10	
3.	Previous Experience	15	
4.	References	5	
5.	Aptitude Test Results (a) Applicant meeting establishe Norm—20 (b) Applicant failing to meet	20 d	
	Norm—0		
6.	Military Service	5	
7.	Oral Interview	25	
	Possible Score	1 0 0	
			tal
		sco	ore
Rer	narks:		
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	ployerJAC_		
Loc	cationLocation	on	



APPENDIX C GUIDE FOR INTERVIEWING

Military service: How long was the person in service and in what branch of the armed forces? After basic training, did any schooling or military experience relate to the trade?

Oral interviews: This is a highly important part of the entire evaluation of the applicant. It is desirable to have the applicant interviewed by someone familiar with the trade.

The personal qualities you are looking for will include among others:

Sincerity of interest: Is the dollar sign of a high journey-man rate the only incentive; or do you think the interest in the work of the trade is sincere and abiding? In some trades lay-offs between jobs may be frequent so the high hourly rate may be decept ve as to total income. How did the person become interested in the trade? Through the school counselor or someone outside? What are parents' attitudes toward the person entering the trade? Does the applicant really want to get into the trade, or is someone "pushing"? Has the person already had some training or experience related to the trade as part of schooling or work experience? What do the references and school records show that may give some information supporting the applicant's statement of interest? What hobbies or jobs around home or on the car does the person have?

Attitude toward work: Review the records of working experience and the military record. Many trades involve hard exacting labor. Weather conditions are not always pleasant. Does the person think these conditions can be endured day after day—week after week. What jobs—part or full time—has the person had which give evidence of the physical capacities in relation to the trade. Special working conditions in the trade should be discussed with applicant.

Attitude toward related instruction: Does the person understand the requirements and importance of the related instruction phase of the apprenticeship? Is the applicant ready to assume this responsibility, realizing it will cut down on evening time for entertainment, sports, or social life (where evening school is required)? Does the applicant understand that to complete a home study course successfully during off-duty hours requires self-discipline? Is the applicant aware that progress in the class will be considered of equal importance to progress in the job?



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Technical knowledge of a nature valuable to the trade: Interviewers should prod the applicant to divulge as much technical knowledge of the craft as has been acquired through association or otherwise. For instance, the applicant might be asked to describe a micrometer: On what part of an engine is a micrometer generally used? How is a torque wrench used? Describe a box and wrench. Is the popular automotive engine 2 cycle or 4 cycle? How can an automotive mechanic contribute to safety on the highways?

Results can then be averaged.

Employers will notify applicants who fail to make passing scores.

	Intervie Points Awarde
Points allowed O 2 3 4 5 F Poor Fair Avg Good Excel. At 1 Sincerity of interest 2 Attitude toward work 3 Attitude toward related	Points
2 Attitude toward work 3 Attitude toward related	
3 Attitude toward related	
4 Technicai knowledge of a nature valuable to the trade	
5 Understanding of apprenticeship responsibilities	
Total Rating Points Earned (2 25 Points)	
Signature of Interiouers	



Apprentice Mechanic Monthly Work Report

Appren	tice	Me	ch	_						_				Month									19				
Fuel Pump	Machine Shop Machine Shop Drive Lines Drive Lines Drive Lines Transmission and Diff Tran																	Tractor Service	Specie		Total						
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Apprentice Mechanic Control Report

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4 PRIVACY ACT STATEMENT The information requested hit on it used for approximation propers statistical purposes and may not be exherinte the closed without the express persuasion of the undersigned APPRENTICESHIP AGREEMENT BETWEEN APPRENTICE
AND JOINT APPRENTICESHIP COMMITTEE Preset Act of 1974 PL 93-879 CHECK APPROPRIATE BOX C VISTORIAN VIEW C COLOR VE AN day of 19 THIS AGREEMENT, entered into this (444) between the parties to (Name of the approximately standards) ď represented by the Joint Apprenticeship Committee hereinafter referred to as the COMMITTEE and DOES (Month Day Year) hereinafter referred to as the APPRENTICE and (if a minor) Name of parent hereinafter referred to or quartum) . as the GUARDIAN APPRENT LESS F TERM | PROBATIONARY PERIOD WITH SSETH THAT The Committee agrees to be responsible for the selection, place ment and training of said apprentice in the trade of LEEDIT ISS SISTEMM TERM REMAINING as work is available, and in consideration and apprentice agrees diagonally and farthfully to perform the work of sud trade during the period of apprenticeship in accordance with the requisitions of the Committee. The apprenticeship standards referred to here in are hareby incorporated in and mode a part of this agreement. TO BE COMPLETED BY THE APPRENTICE This ACREEMENT may be reminished by mobile; much of the right store parties upon proper nonficeasin to the regulation effects. (tere and SENATURE OF APPRENTICE Caucasan Waite 1000 B K1 ADDRESS I Womber Street City State JIP Code 0-4018 SIGNATURE OF PARENT OF GUARDIAN * Intermetion Not Avend SIGNATURE OF JOINT ASSESSMICESHIP COMMITTEE CHARPEAS IN Not E somere Cressind SIGNATURE OF IO NY APPRENT CESH & COMMITTEE SECRETARY Sth grade or less .On. 4110# == NAME OF REGISTRATION AGENCY , 15th facts on word (***



SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL

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DATE INCOM DOT Year

US DEPARTMENT OF LABOR - Employment and Training Administration Surface of Approximations and Training

APPRENTICESHIP AGREEMENT BETWEEN

APPRENTICE AND EMPLOYER

El Vistages are Veteran . CJ Other Veteran

C) Pronverseran

PRIVACY ACT STATEMENT

The allormation requested here a suited for apprenticeship program statistical purposet and may not be otherwise disclored without the saprass permission of the undersigned apprentice.

Printy Act of 1974 P.L. 93.979

The employer and apprentice whose signatures appear below agree to these terms of apprenticeship

The employer agrees to the nondiscriminatory selection and training of apprantices in accordance with the Equal Opportunity Standards stated in Section 30.3 of Title 29 Code of Federal Regulations. Part 30 and in accordance with the terms and conditions of the National Approximation Standards).

The apprentice agrees to be diligent and faithful in learning the trade in accordance with this agreement

The AUREEMENT may be terminated by mutual a nient of the parties thing rouse so with in infragion as the Restrotum agency.		~ ~G GA *A
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BUREAU OF APPRENTICESHIP AND TRAINING REGIONAL OFFICES

Location

Connecticut Maine

New Hampshire Rhode Island

States Served

Government Center

Region I

Boston, Mass. 02203

Massachusetts

Vermont

Region II 1515 Broadway, Room 3731 New York, N.Y. 10036

JFK Federal Bidg., Room 1001

New Jersey New York

Puerto Rico Virgin Islands

Region III' P.O Box 8796 Philadelphia, Pa. 19101 Delaware Maryland Pennsylvania Virginia West Virginia

Region IV 1371 Peachtree Street, NE., Room 700 Atlanta, Ga. 30309

Alabama Florida Georgia Kentucky Mississippi North Carolina South Carolina Tennessee

Region V Federal Bidg, Room 1, Fourth Floor 230 South Dearborn Street Chicago, III. 60604

Illinois Indiana Michigan Minnesota Ohio Wisconsin

Region VI 555 Griffin Square Bldg. Griffin & Young Streets, Room 858 Dallas, Tex. 75202

Arkansas Louisiana New Mexico Cklahoma Texas

Region VII Federal Office Bldg., Room 1100 911 Walnut Street Kansas City, Mo 64106

Iowa Kansas Missouri Nebraska:

Region VIII Federal Bidg., Room 16440 1961 Stout Street Denver, Colo. 80202

Colorado Montana North Dakota South Dakota Utan Wyoming

Region IX 450 Golden Gate Avenue, Room 9008 P.O. Box 36017 San Francisco, Calif 94102

Arizona California Hawaii Nevada

Region X Federal Office Bldg , Room 8014 909 First Avenue Seattle, Wash 98174

Alaska Idaho

Oregon Washington



STATE AND TERRITORIAL APPRENTICESHIP AGENCIES

Apprenticeship Services
Department of Economic Security
P.O. Box 6123
Phoenix, Ariz 85005

Olivision of Apprenticeship
Standards
Department of Industrial Relations
455 Golden Gate Avenue
PO 380x 603
San Francisco Catif 94102

Cotorado Apprenticeship Councit State Centenniat Building 1313 Shernian Street, Room a23 Denver Colo 80203

Apprentice Training Division Labor Department 200 Folly Brook Boulevard Wethersheld Conn 06109

Delaware State Apprenticeship and Training Council
Department of Labor and Industrial Relations (1)
518 North Union Street
Wilmington Det 19805

District of Columbia Apprenticeship Council 605 G Street NW 10th Floor Washington D C 20005

Bureau of Apprenticeship Florida Department of Commerce 1321 Executive Center Drive Tallahassee Fia J2301

Apprenticeship Division
Department of Labor and Industrial
Relations
825 Militani Street
Honoidiu Hawaii 9

Apprentice Training Division Kansas Apprenticeship Council Department of Labor 401 Topexa Boulevard Topexa Kans 66603

Kentucky State Apprenticeship Council Capitat Plaza Tower 12th Floor Frankfort Ky 40601

Division of Apprenticeship Pepartment of Labor 1001 Land end Natural Resources Building Baron Rouge La 70804 Maine Apprenticeship Councit
Department of Labor and Industry
State Office Building
Augusta Maine 04330

Maryland Apprenticeship and Training Council Department of Labor and Industry 203 East Battimore Street Room 1108 Battimore Md 21202

Division of Apprentice Training
Cepartment of Labor and Industries
State Office Building
Government Center
100 Cambridge Street
Boston Mass 02202

Division of Voluntary Apprenticeship Department of Lab and Industry Space Center Building 5th Floor 444 Lafsyette Road St. Paul Minn. 55101

Montana State Applienticeship Council Division of Labor Standards 131 Helena Avenue Helena Mont 59601

Nevada Apprenticeship Council Department of Labor Capital Complex Carson City Nev 89701

New Hismpshire Apprenticeship Council Decartment of Labor 1 Pilisbury Street Concord N.H. 03305

New Mexico Apprenticeship Council Labor and Industrial Commission Suite 212 2340 Menaill NE Albuquerque N. Mex. 97:01

Bureau of Apprentice Training Department of Labor. The Campus Building No. 12 Albany, N.Y. 12226.

Division of App and cesh p Training Department of Labor Rateigh N.C. 27602 Onio State Apprenticeship Council Department of Industrial Relations 2323 West Fifth Avenue Room 250 Columbus Ohio 43216

Apprenticeship and Training Division State Otice Building Room 446 1400 SW Fifth Street Portland Orea 97201

Pennsylvania Apprenticeship and Training Councit Department of Labor and Industry Labor and Industry Bidg Room 1547 Harrisburg Pa 17120

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Apprenticeship Division Department of Labor 414 Barbosa Avenue Hato Rey P.R. 00917

Anode Island Apprenticeship Council Cepartment of Labor 235 Promenade Street Providence R f 02908

Utan Apprenticeship Councit #28 East 2100 South Suite 104 Salt Lake City Utah 84115

Vermont Apprenticeship Council 2
Department of Industrial Relations
State Office Building
Montpelier Vt 05602

Division of Apprenticeship Training Department of Labor and Industry P.O. Box 1814 Nin'n Street Office Building Room 334 Richmond Va. 23214

Director of Apprenticeship and Training Department of Labor Christiansted St. Croix, V.E. 00820

Apprentice Division .
Department of Labor and Industries 318 East Fourth Avenue Olympia Writh 98504

Creartment of Apprenticeship and Training P.O. Box 2209 Madison, Wis 4370t

All agencies with the exception of kansas, operate under suprenticeship and or daming laws enacted by the legislature. The agency in Kansas fize one under executive order of the Governor.



United States Department of Labor

Bureau of Apprenticeship and Training

Corteficate of Plogistration

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Feberal Committee on Apprenticeship



Certificate of Completion of Apprenticeship

Unired States Department of Labor

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